

M A T E R I A L S A F E T Y

D A T A S H E E T (SIMILAR TO OSHA-20)

Rec 3-12-87

05/03/84

101S DPM 918-1

***** SECTION I *****

TRADE NAME/SYNONYMS

N.A.

MANUFACTURER

E. I. DU PONT DE NEMOURS & CO., INC
F & F DEPARTMENT
WILMINGTON, DE 19898

TELEPHONE

(302) 774 2421

CHEMICAL FAMILY

SPECIALITY PRODUCT

FORMULA

101S

820302

***** SECTION II - HAZARDOUS INGREDIENTS *****

SOLVENT

APPROX WT %

TLV (PPM)

ALIPHATIC PET DIST

25

100

***** SECTION III - PHYSICAL DATA *****

APPROX BOILING RANGE (F)

325- 558

VAPOR PRESSURE PRINCIPAL SOLVENT (MM HG)

10.00

VAPOR DENSITY PRINCIPAL SOLVENT (AIR=1)

4.50

SOLUBILITY IN WATER

MODERATE

APPEARANCE AND ODOR

SEMI-VISCOUS LIQUID WITH CHARACTERISTIC ODOR

SPECIFIC GRAVITY (WATER=1)

1.290

PERCENT VOLATILE BY VOLUME

71.84

EVAPORATION RATE

SLOWER THAN ETHER

***** SECTION IV - FIRE & EXPLOSION HAZARD DATA *****

FLASH POINT (METHOD)

BETWEEN 100 - 140 F (CC)

APPROX FLAMMABLE LIMITS

LEL

UEL

1.00

7.00

EXTINGUISHING MEDIA

FOAM, CARBON DIOXIDE, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES

WATER FROM FOG NOZZLES MAY BE USED TO COOL

CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP.

product info = 800 4417515
213 7238404

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UNUSUAL FIRE AND EXPLOSION HAZARDS
N.A.

***** SECTION V - HEALTH HAZARD DATA *****

EFFECTS OF OVEREXPOSURE

HEADACHE, NAUSEA, IMPAIRMENT OF REACTION TIME AND COORDINATION
EMERGENCY AND FIRST AID PROCEDURES
INHALATION - MOVE TO FRESH AIR TO IMPROVE BREATHING
SKIN CONTACT - WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.
EYE CONTACT- FLUSH WITH WATER FOR AT LEAST 15 MIN; CALL A PHYSICIAN

***** SECTION VI - REACTIVITY DATA *****

STABILITY

STABLE

CONDITIONS TO AVOID

N.A.

INCOMPATIBILITY (MATERIALS TO AVOID)

NONE REASONABLY FORESEEABLE

HAZARDOUS DECOMPOSITION PRODUCTS

CO, CO₂, SMOKE

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

CONDITIONS TO AVOID FOR HAZARDOUS POLYMERIZATION

N.A.

***** SECTION VII - SPILL OR LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

AVOID PROLONGED CONTACT WITH SKIN AND BREATHING OF VAPOR.

REMOVE SOURCES OF IGNITION. REMOVE WITH INERT ABSORBENT.

VENTILATE AREA.

WASTE DISPOSAL METHOD

DISPOSAL METHOD MUST COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS.

***** SECTION VIII - SPECIAL PROTECTION INFORMATION *****

RESPIRATORY PROTECTION

IF AIR CONTAMINANTS CONTROL IS NOT FEASIBLE

USE NIOSH/MSHA RESPIRATOR TC-23C

VENTILATION: LOCAL & MECHANICAL

PROVIDE SUFFICIENT

VENTILATION TO KEEP BELOW TLV/LEL

VENTILATION: SPECIAL

REMOVE IGNITION SOURCES

VENTILATION: OTHER

N.A.

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PROTECTIVE GLOVES

PROLONGED OR REPEATED CONTACT

EYE PROTECTION

USE SAFETY EYEWEAR

OTHER PROTECTIVE EQUIPMENT

USE APPROPRIATE INDUSTRIAL HYGIENE PRACTICES

***** SECTION IX - SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

CLOSE CONTAINER AFTER EACH USE. DO NOT STORE ABOVE 120 F.

OTHER PRECAUTIONS

WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING

OBSERVE LABEL PRECAUTIONS. CONTAINERS SHOULD BE GROUNDED WHEN POURING.

NOTICE FROM DUPONT

THESE DATA RELATE ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND

DO NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL